

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions and listings of claims in the application:

1. **(Currently Amended)** An apparatus for restoring an aortic valve having an aortic annulus with a diameter, [[and]] a sinotubular junction with a diameter, and an aortic lumen including a wall and an inside and an outside, the apparatus comprising:

a) a discontinuous aortic annulus stabilizing device sized and configured to be implanted proximate the aortic annulus of the aortic valve for uniformly stabilizing [[a]] the diameter of the aortic annulus and adapted to be attached to the inside and outside of the aortic lumen, wherein the discontinuous aortic annulus stabilizing device and the continuous sinotubular junction stabilizing device are made of a synthetic fiber, and wherein a sewing passage of the inner discontinuous aortic annulus stabilizing device and the inner continuous sinotubular junction stabilizing device are formed thinner than a surrounding area in order to adhere the inner discontinuous aortic annulus stabilizing device and the inner continuous sinotubular junction stabilizing device tightly to the wall of the aortic lumen associated with the aortic valve; and

b) a continuous sinotubular junction stabilizing device sized and configured to be implanted proximate the sinotubular junction of the aortic valve for uniformly stabilizing [[a]] the diameter of the sinotubular junction from an inside and an outside of the sinotubular junction.

2-4. **(Cancelled)**

5. **(Previously Amended)** The apparatus for restoring an aortic valve as set forth in claim 1, wherein the continuous sinotubular junction stabilizing device has three equally spaced markers on its circumference, which enables determination of an orientation of the continuous sinotubular junction stabilizing device.

6. **(Currently Amended)** The apparatus for restoring an aortic valve as set forth in claim 1, wherein the discontinuous aortic annulus stabilizing device has vertical marks on both ends thereof, wherein the discontinuous aortic annulus stabilizing device is adapted in order to fix only a fibrous part of the aortic annulus, and wherein the discontinuous aortic annulus stabilizing device have an extra margin of about 2 mm outside of a vertical line which enables stabilization of the aortic annulus to be more easily accomplished.

7.-12. **(Cancelled)**

13. **(Currently Amended)** A treatment method for aortic valvular regurgitation associated with an aortic valve having an aortic annulus and a sinotubular junction, comprising:
implanting a discontinuous aortic annulus stabilizing device proximate ~~[[an]]~~ the aortic annulus of ~~[[an]]~~ the aortic valve; and
implanting a continuous sinotubular junction stabilizing device proximate the sinotubular junction of the aortic valve;
wherein the discontinuous aortic annulus stabilizing device and the continuous sinotubular junction stabilizing device are made of a synthetic fiber.

14. **(Cancelled)**

15. **(Currently Amended)** ~~The method for restoring an aortic valve treatment method for aortic valvular regurgitation~~ as set forth in claim 13, wherein the continuous sinotubular junction stabilizing device has three equally spaced markers on its circumference, which enables determination of an orientation of the continuous sinotubular junction stabilizing device.

16. **(Currently Amended)** The ~~method for restoring an aortic valve treatment~~ method for aortic valvular regurgitation as set forth in claim 13, wherein the discontinuous aortic annulus stabilizing device[[,]] has vertical marks on both ends thereof, ~~wherein the discontinuous aortic annulus stabilizing device is adapted in order to~~ fix only a fibrous part of the aortic annulus, and ~~wherein the discontinuous aortic annulus stabilizing device~~ has an extra margin of about 2 mm outside of a vertical line which enables [[the]] stabilization of the aortic annulus to be more easily accomplished.

17.-21. **(Cancelled)**

22. **(Previously Presented)** The apparatus for restoring an aortic valve as set forth in claim 1, wherein the apparatus does not have a graft or flexible tubular structure connecting the discontinuous aortic annulus stabilizing device and the continuous sinotubular junction stabilizing device.

23. **(Currently Amended)** The ~~method for restoring an aortic valve treatment~~ method for aortic valvular regurgitation as set forth in claim 13, wherein no graft or flexible tubular structure is used between the discontinuous aortic annulus stabilizing device and the continuous sinotubular junction stabilizing device.

24.-25. **(Cancelled)**